APPROVED BY DRAFTSMAN
CLASS 514 SUBCLASS 015
FIG. none

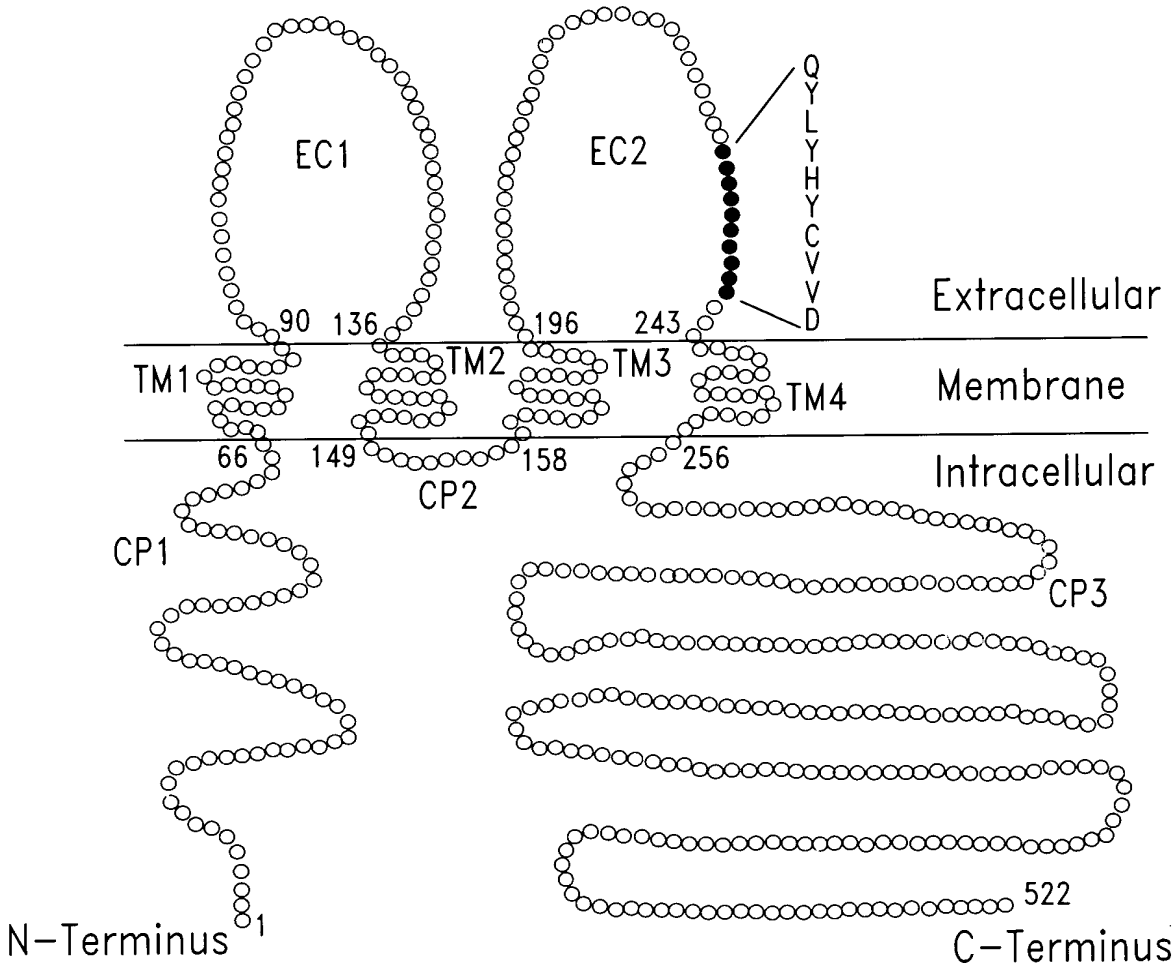


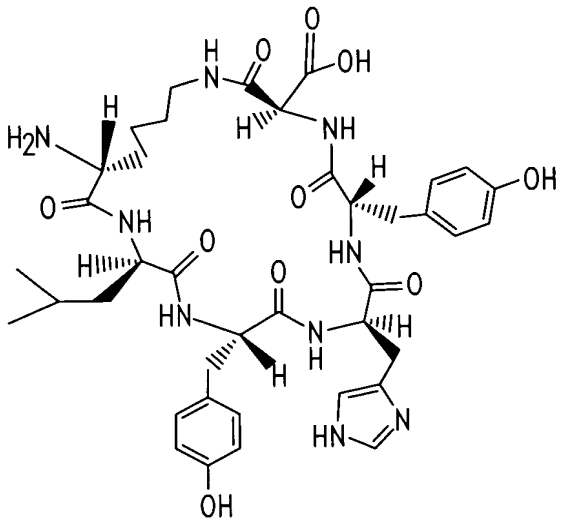
Fig. 1

APPROVED
BY
CLASS SUBCLASS
DRAFTSMAN

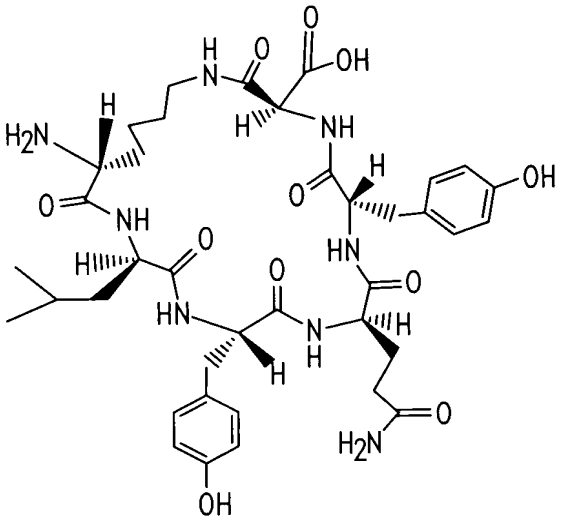
```
Dog           G V N P T A Q A - - - S G S L Y S S Q I Y A M C N Q F Y A S T A T G L Y M D Q Y L Y H Y C V V D P Q E
Human         G V N P T A Q S - - - S G S L Y G S Q I Y A L C N Q F Y T P A A T G L Y V D Q Y L Y H Y C V V D P Q E
Mouse         G V N P T A Q A - - - S G S M Y G S Q I Y M I C N Q F Y T P G G T G L Y V D Q Y L Y H Y C V V D P Q E
Rat-kangaroo  G V N P R A G L G A S S G S L Y Y N Q M L M L C N Q M M S P V A G G - I M N Q Y L Y H Y C M V D P Q E
              : : : :   :       : : :   :     :       : : :             :       : : : : : : :   : : : : :
Consensus     G V N P t A q x g a s S G S l Y x s Q i y x x C N Q f y x p x a t G l y x d Q Y L Y H Y C v V D P Q E
```

Fig. 2

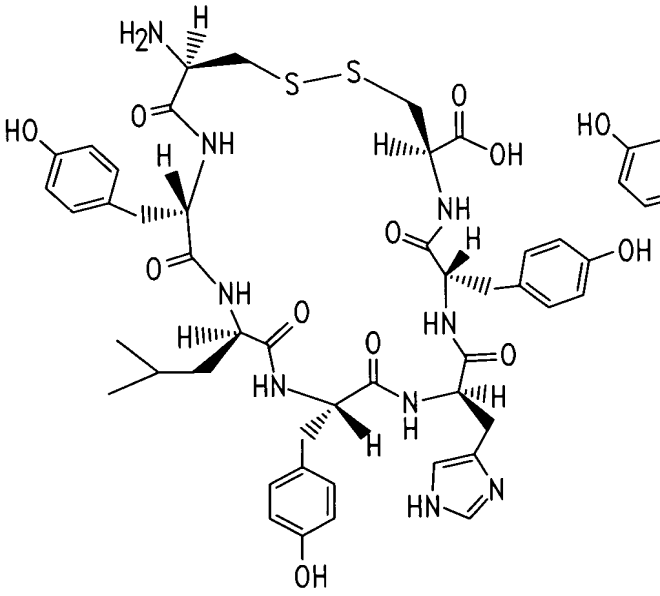
APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS



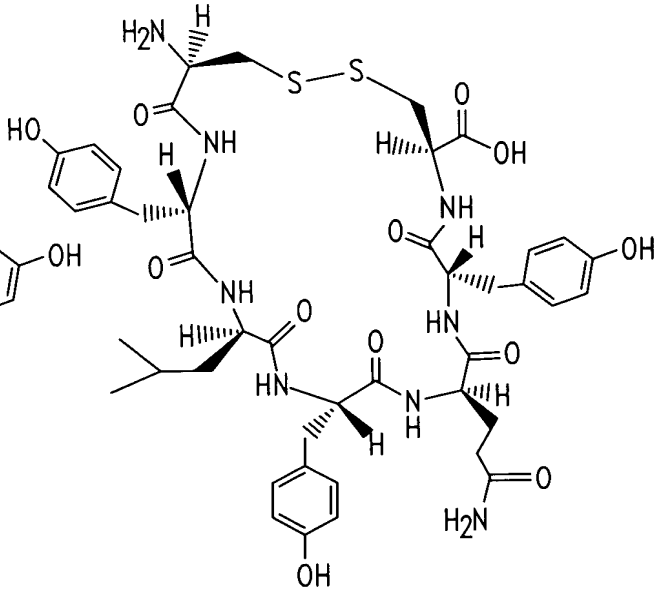
H-KLYHYD-OH



H-KLYQYD-OH



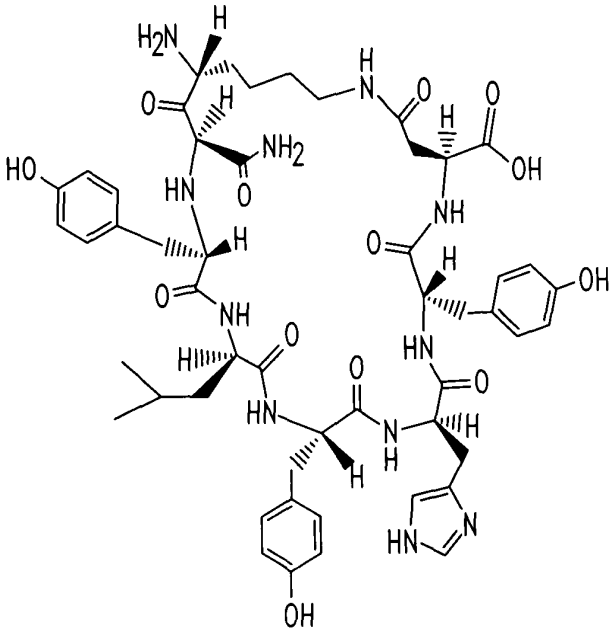
H-CYLYHYC-OH



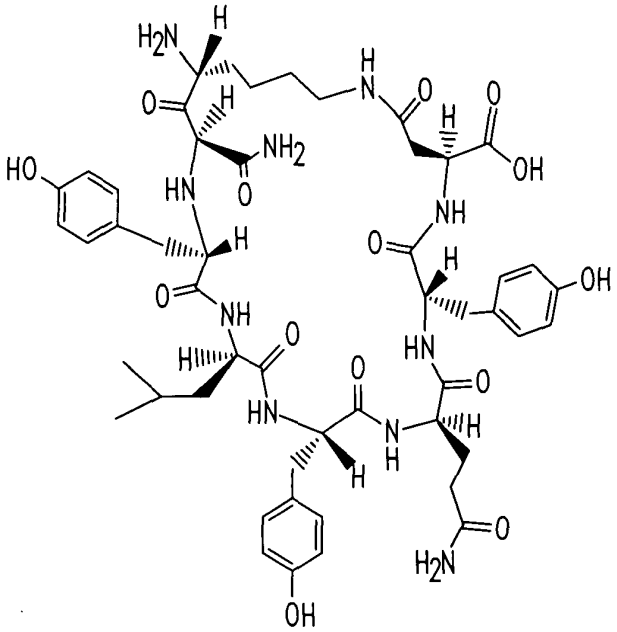
H-CYLYQYC-OH

Fig. 3A

APPROVED
O.G. FIG.
BY
CLASS SUBCLASS
DRAFTSMAN



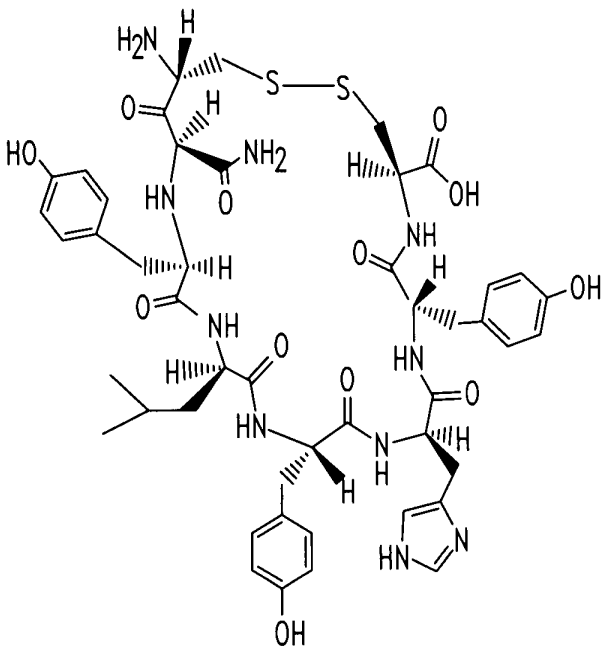
H-KQYLYHYD-OH



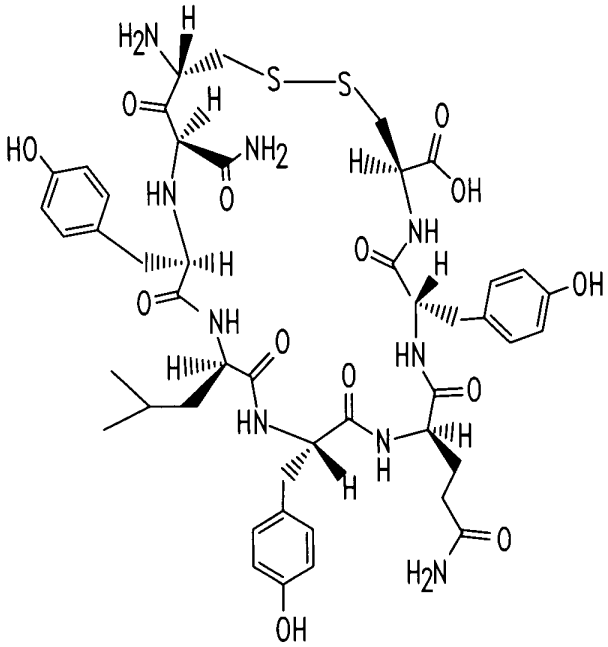
H-KQYLYQYD-OH

Fig. 3B

APPROVED O.G. FIG.
BY
CLASS SUBCLASS
DRAFTSMAN



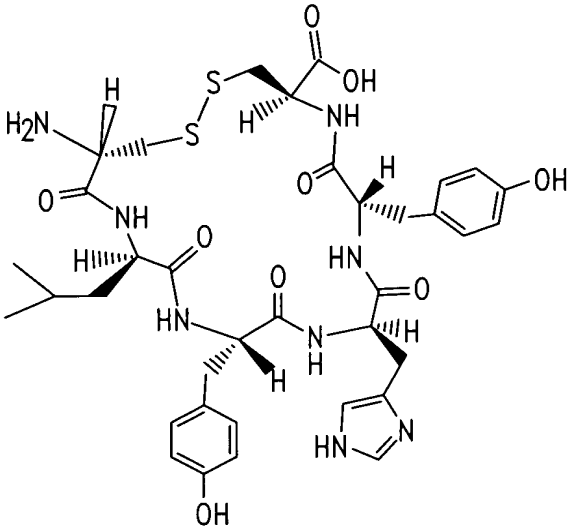
H-CQYLYHYC-OH



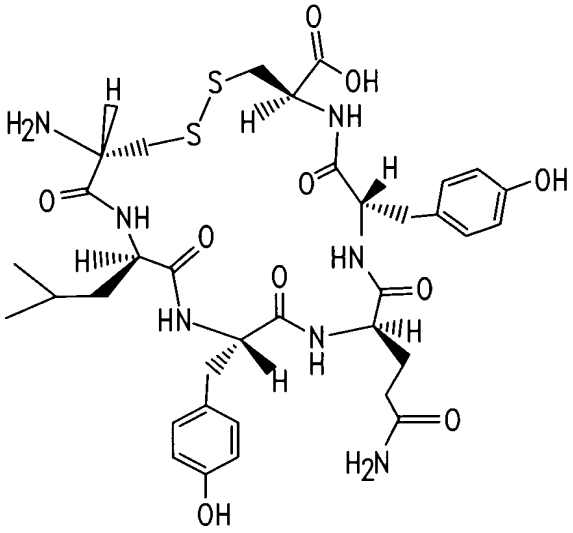
H-CQYLYQYC-OH

Fig. 3C

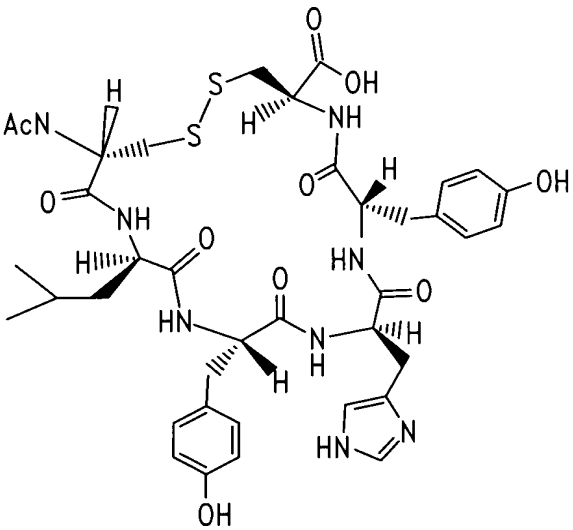
APPROVED O.G. FIG.
BY CLASS SUBCLASS
DRAFTSMAN



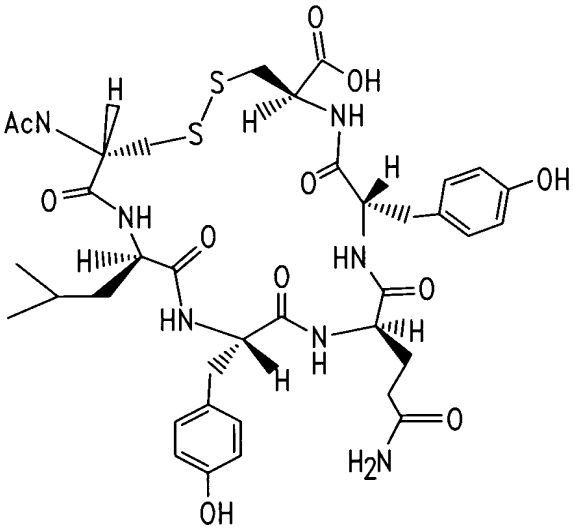
H–CLYHYC–OH



H–CLYQYC–OH



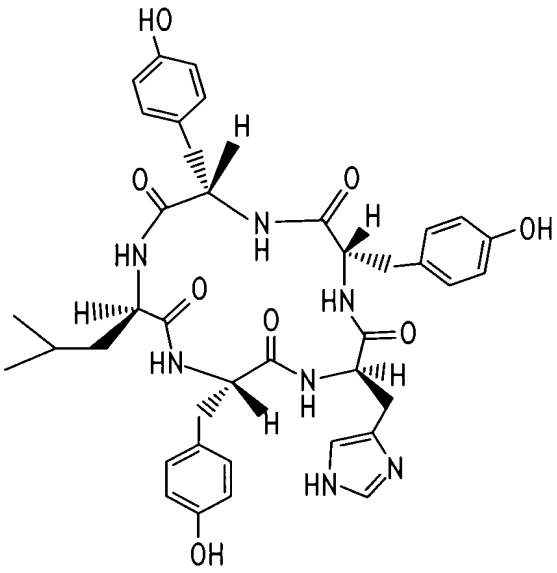
Ac–N–CLYHYC–OH



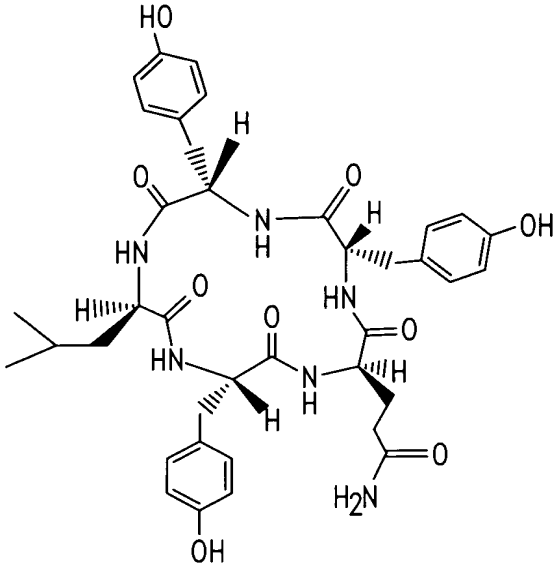
Ac–N–CLYQYC–OH

Fig. 3E

APPROVED
BY
DRAFTSMAN
FIG.
SUBCLASS



YLYHY



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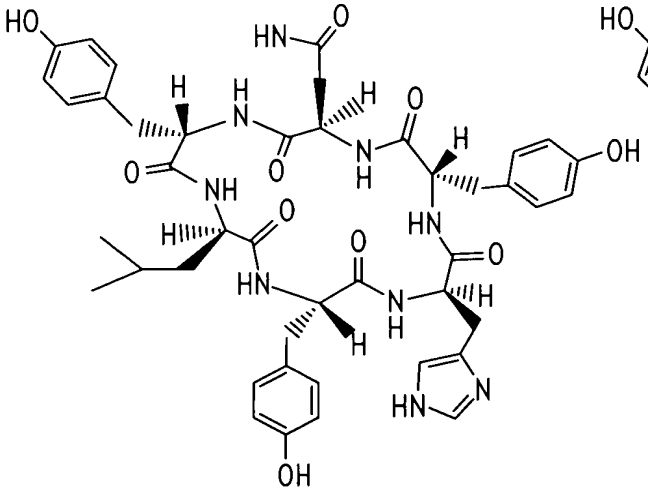
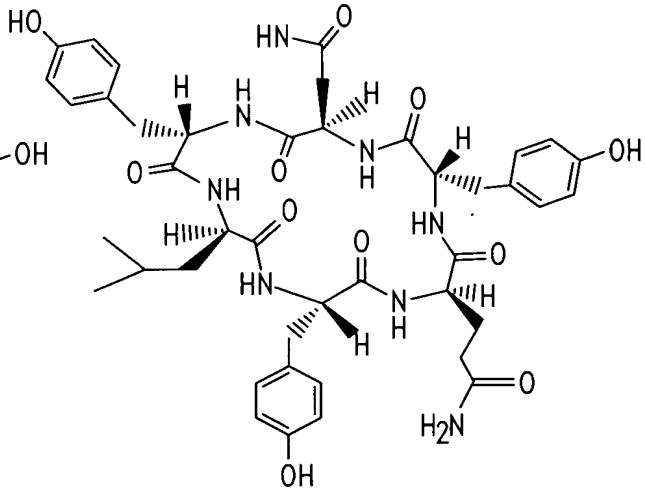


QYLYHY



QYLYHY

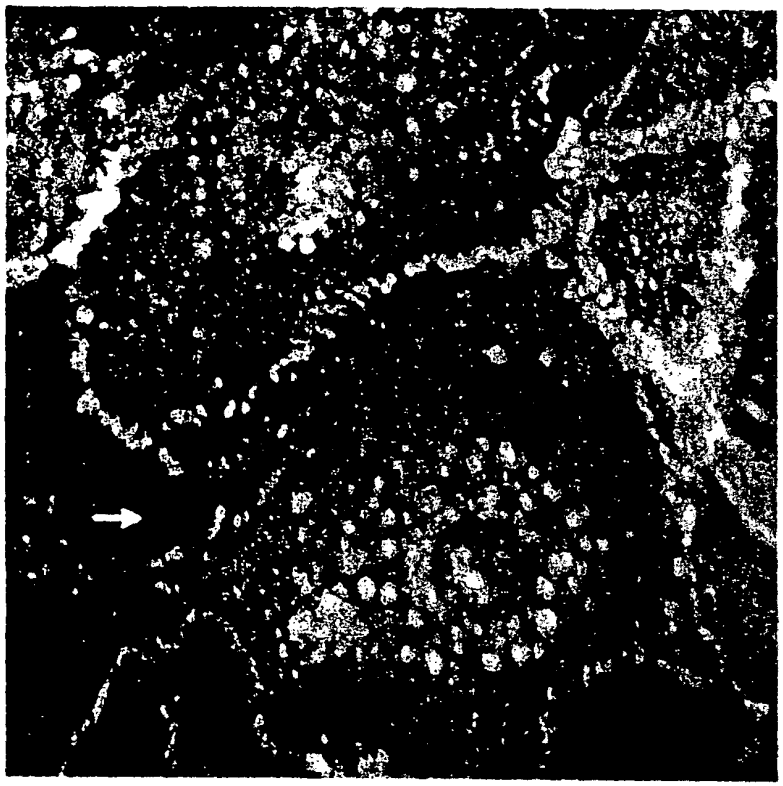
Fig. 3D

0662TF "20050606

ART UNIT
CLASS
SUBCLASS

Fig. 4A

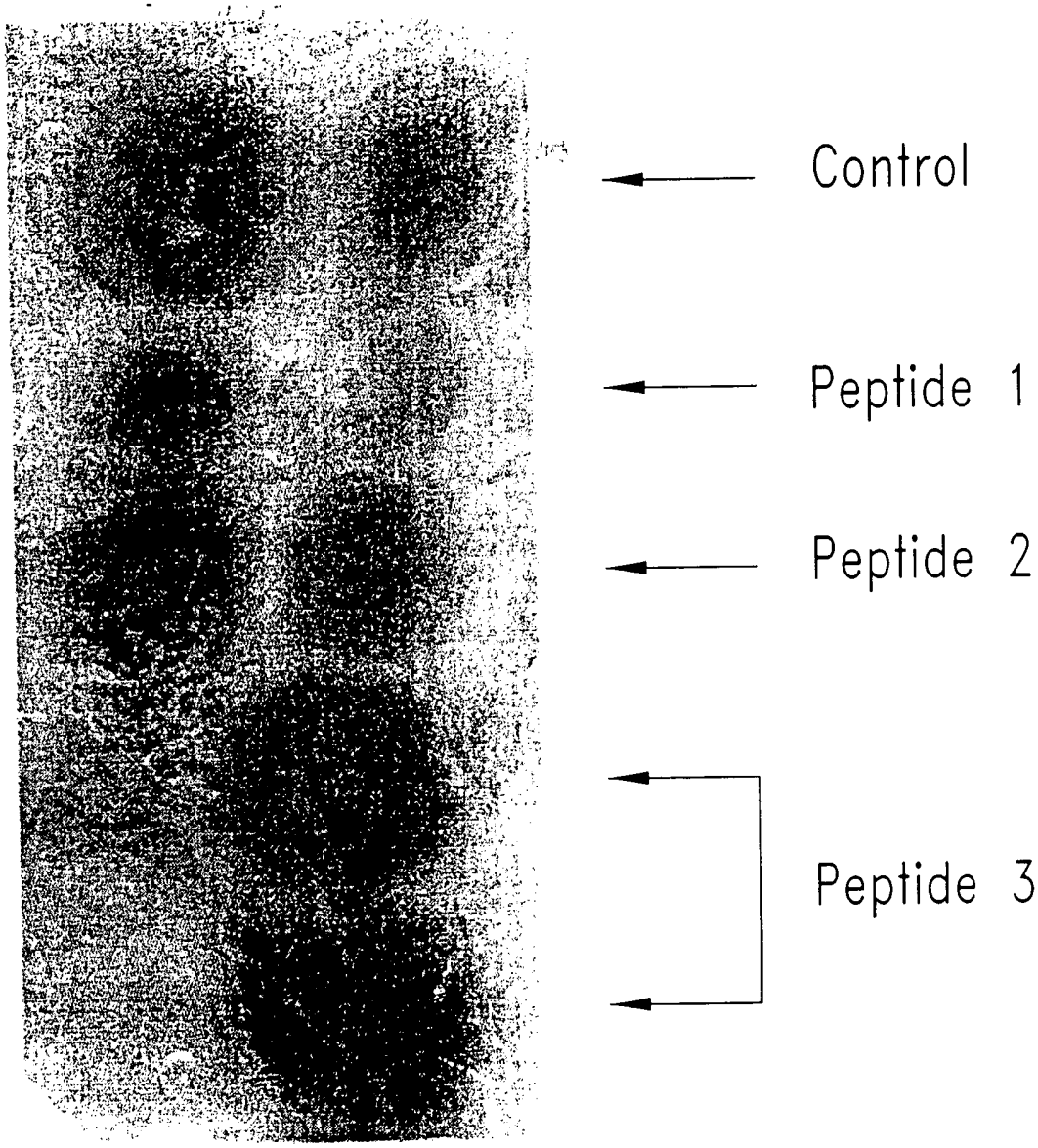
Fig. 4B



Control

Peptide 3
(100μg/mL)

SUBCLASS
DRAFTSMAN



09694154 050500

Fig. 5

APPROVED O.G. FIG.
BY
DRAFTSMAN
CLASS SUBCLASS

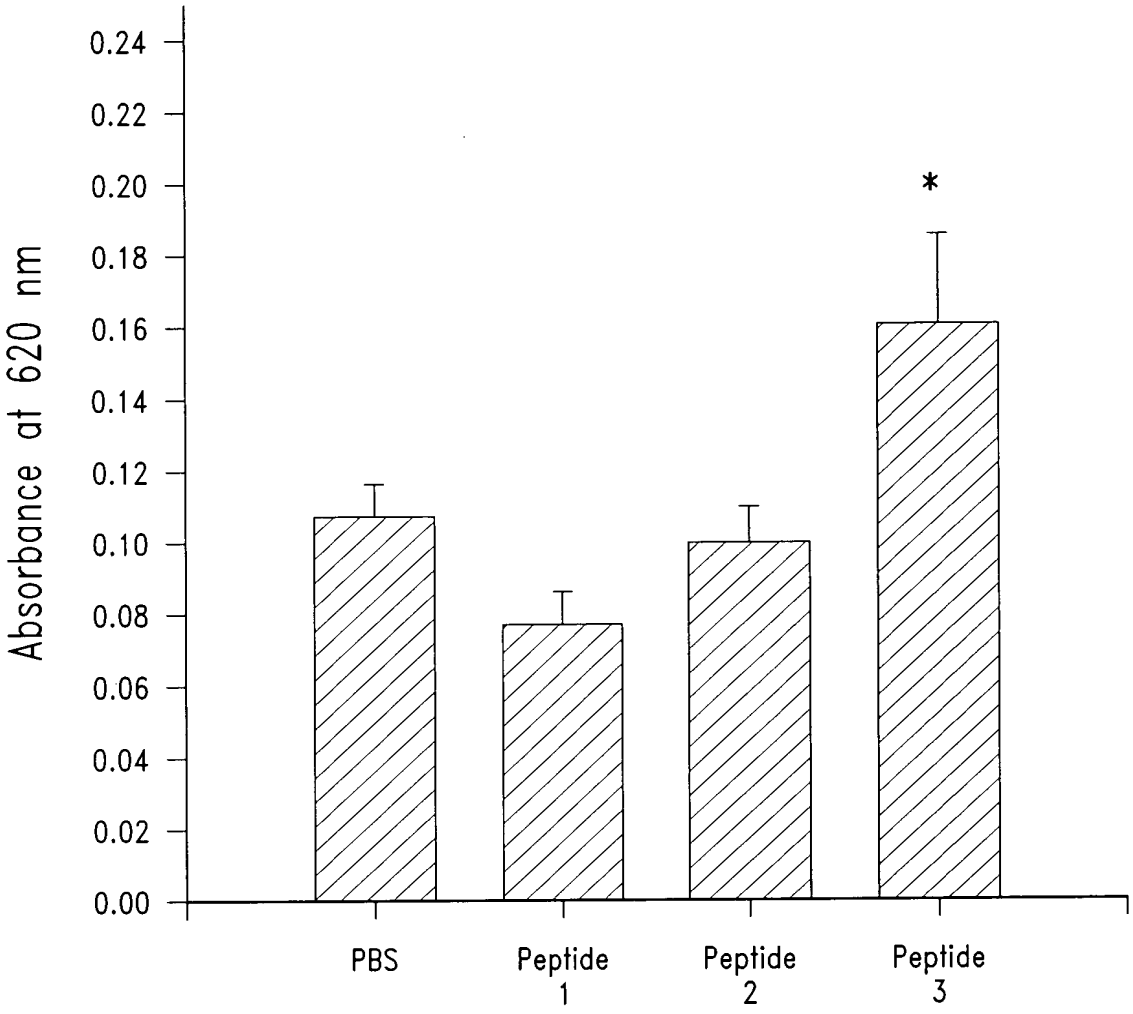


Fig. 6

CLASS SUBCLASS

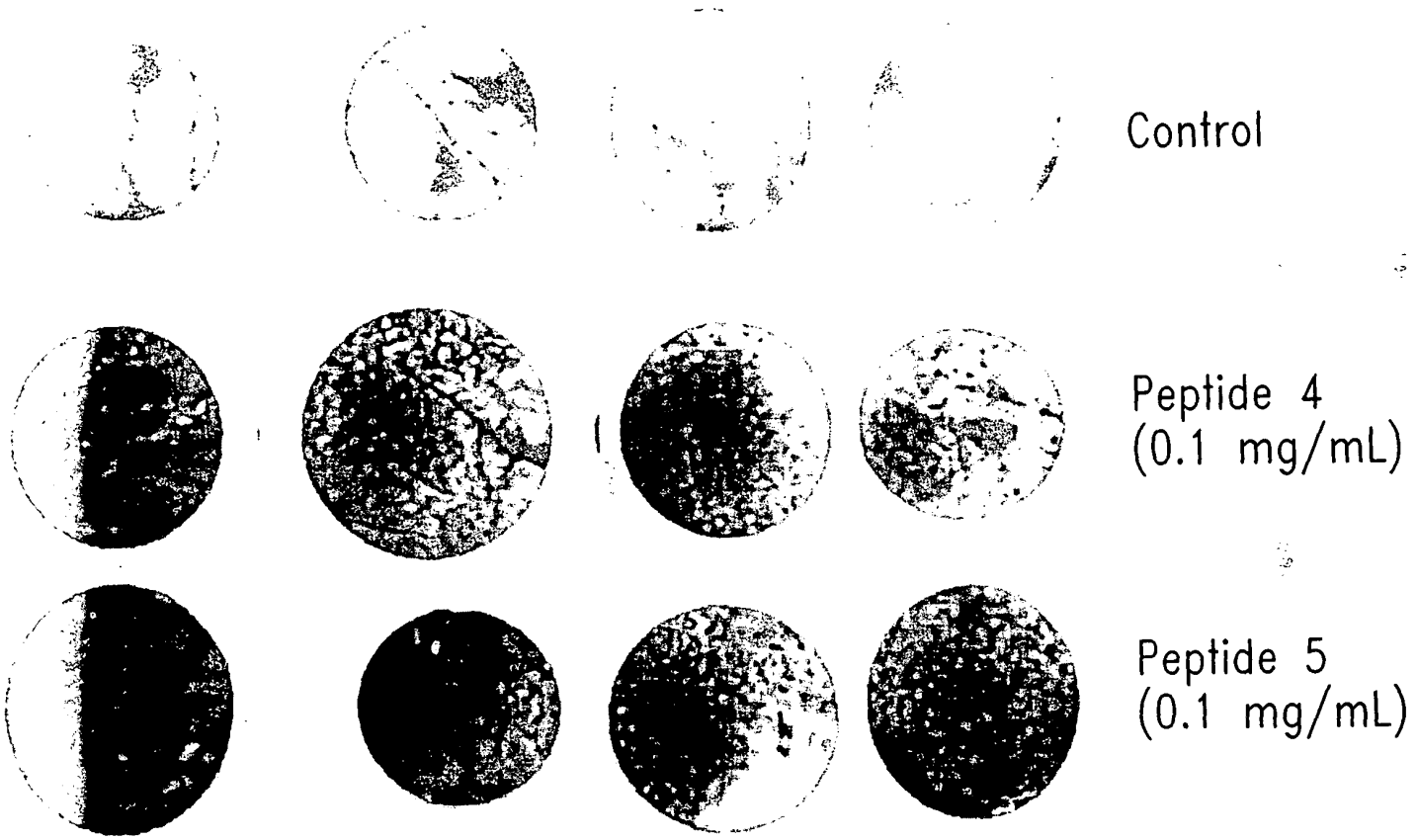


Fig. 7

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

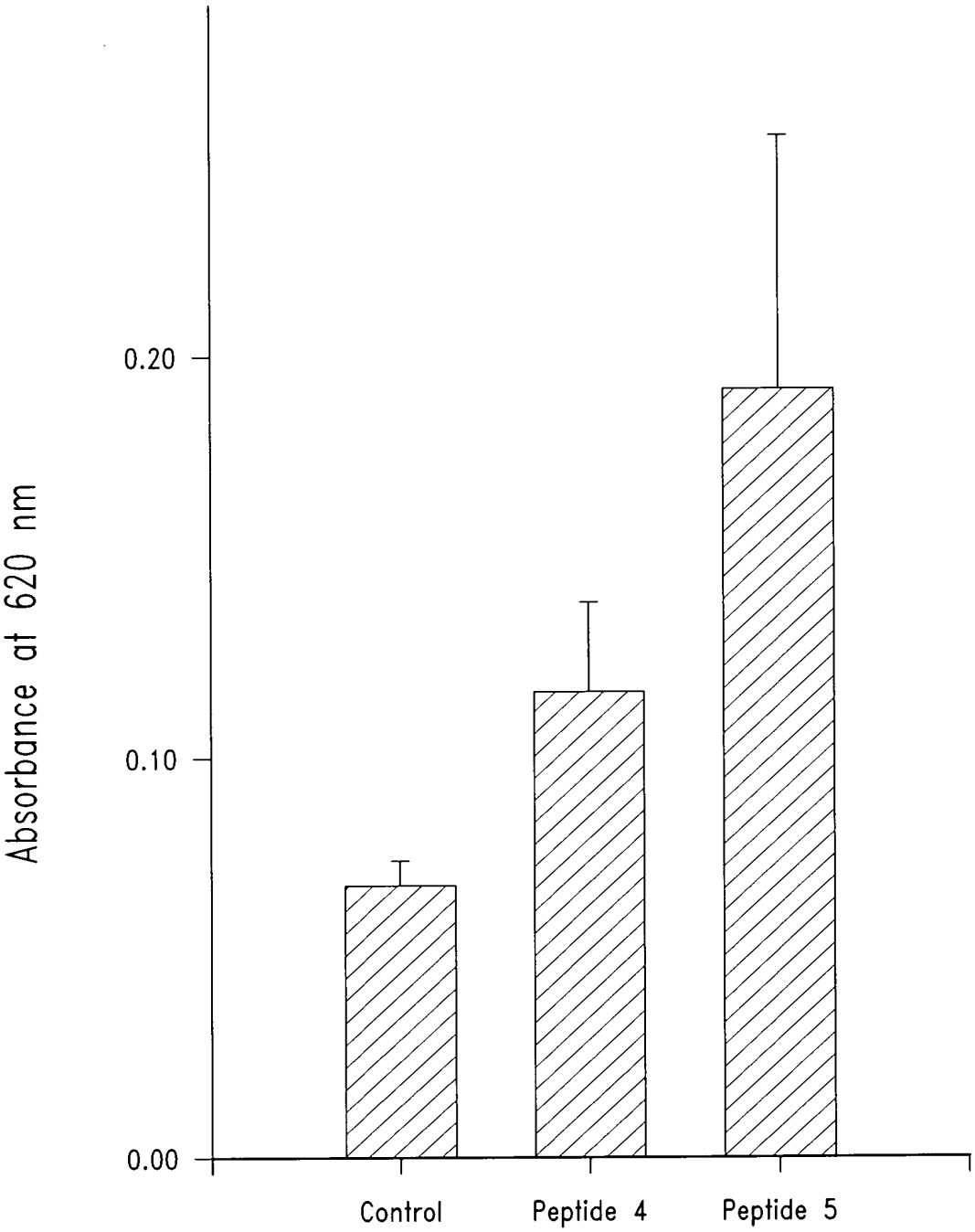


Fig. 8

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

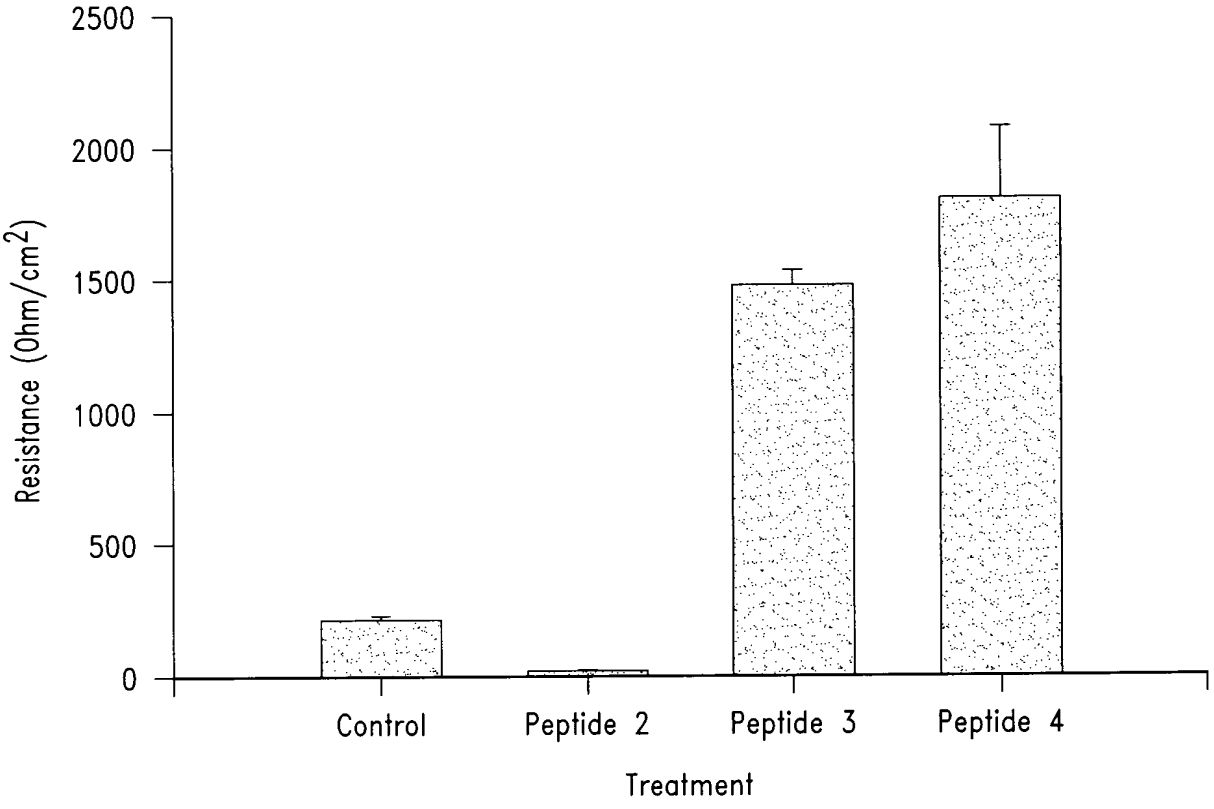


Fig. 9

APPROVED BY DRAFTSMAN
FIG.
CLASS SUBCLASS

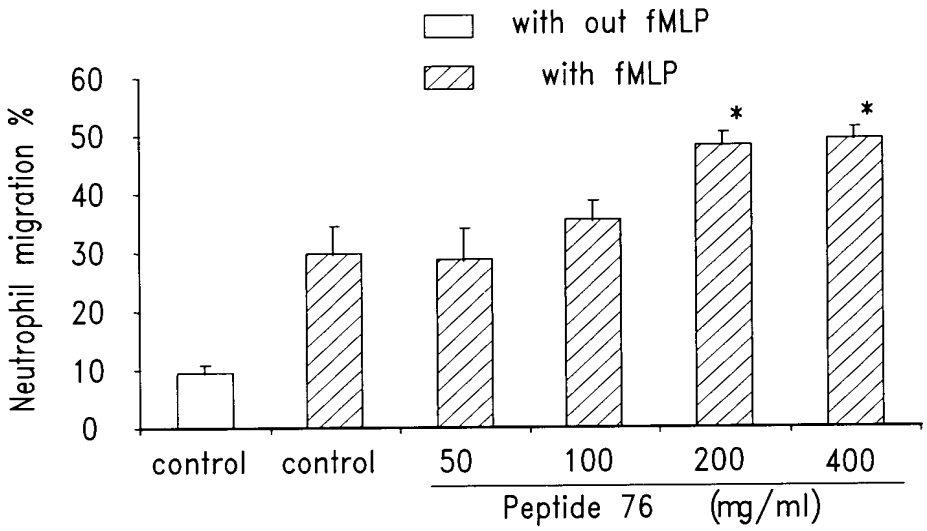


Fig. 10

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

Substitute Specification

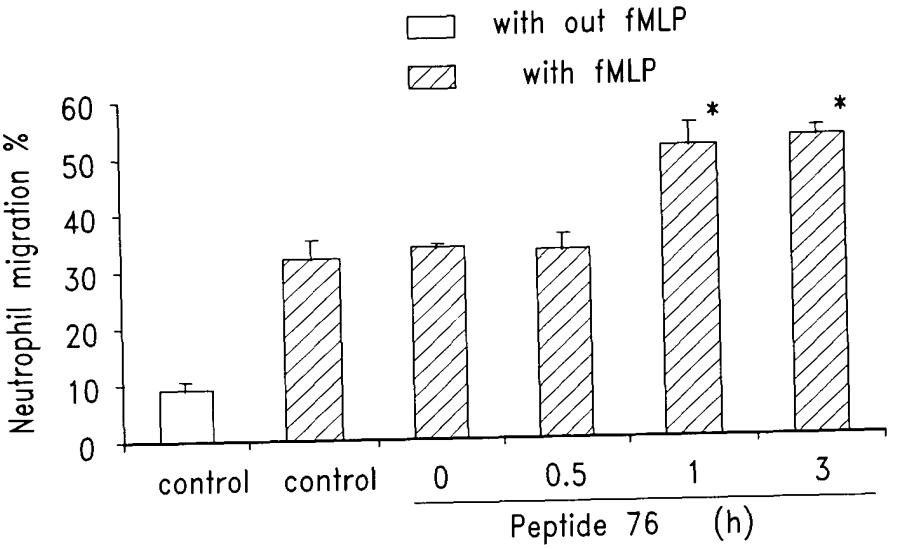


Fig. 11

DRAFTSMAN | CLASS | SUBCLASS

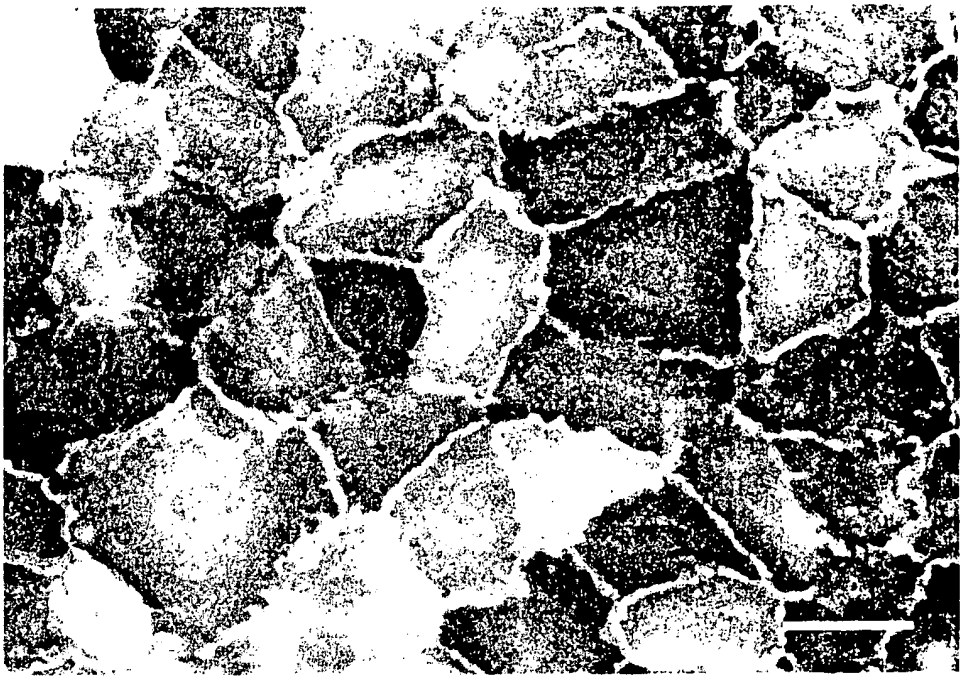


Fig. 12A

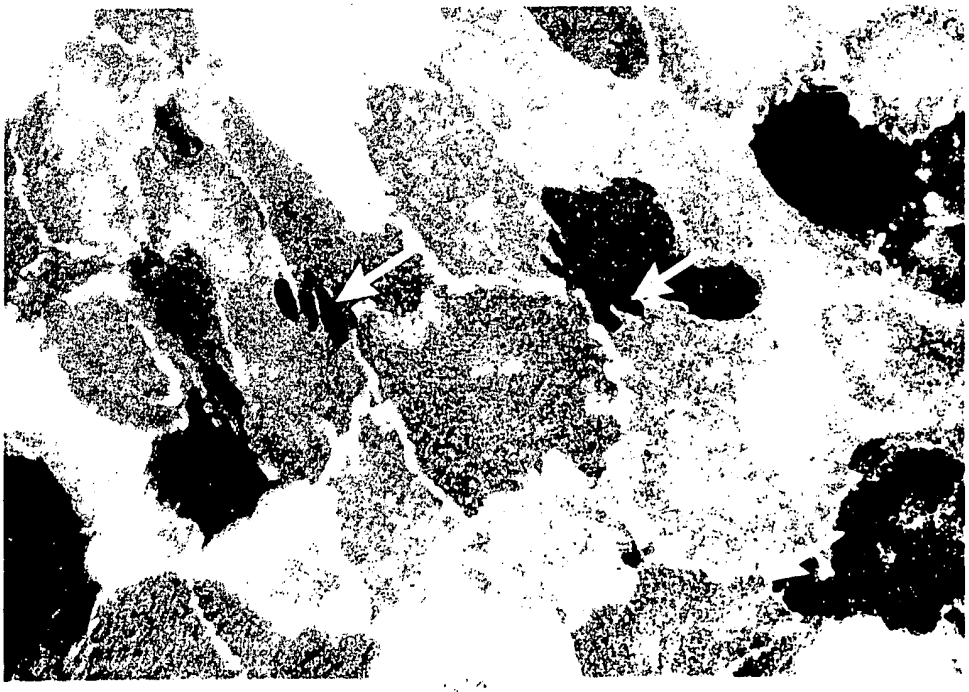


Fig. 12B

APPROVED BY DRAFTSMAN | U.S. FIG. | CLASS | SUBCLASS

SUBSTITUTE SHEET (RULE 26)

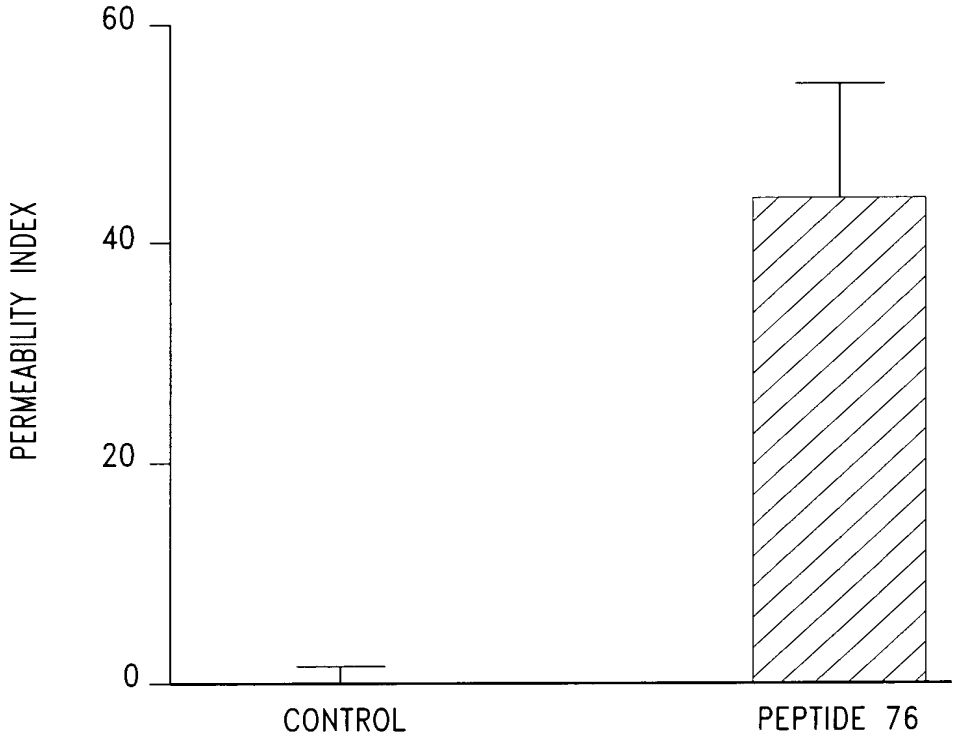


Fig. 13